110

110

HAAS 1

Memo

HAAS CNC VERTICAL MACHINING #1

HAAS CNC vertical machine #1

0.00

0.00

1-Machine per folio FB153 DWG REV: N/C FOLIO REV: AA

2- deburr and break all sharp edges

NCR:	Yes	/	No
14011.	163	,	110

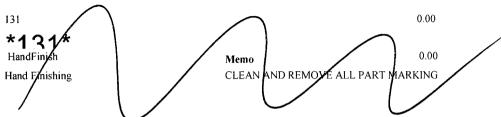
WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: ____

NCN.	cs / 110				WORK ORDER NON-		WAREL / OI I		QA Closed:	Date	e:		
Work Orde	ŕ:		·		DISPOSITION			AGAINST DE	PARTMENT,	/PROCESS			
Part N					Rework Scrap	- i	Skid-tube Machining	Crosstube Small Fab		Water Jet d. Eng. Coor.	Engineering Quality		
NCR N	lo				Use-as-is Work Order Update	Therr	noforming Large Fab	Finishing Composite	Rec/Sto	re/Packaging Supplier	Other		
Root				Descri	ption of work order update	Initial	Act	tion	Sign &				
Cause	Date	Step	Qty		or Non-conformance	Chief Eng	Descr	ription	Date	Verification	QC Inspector		
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup													
Other	_												
Process	ocess												
Supplier	_												
Training	_												
Unapproved	l	<u> </u>				<u></u>	<u> </u>						
						AULT CATE	GORY						
Landin	ng Gear				General				,	_			
	Bending				Bend	Grain			Ovalized		Pressure/Forced		
	Centre No	ot Conce	ntric to C)/s	BOM/Route	Hardwa	are		Over/Under	tolerance	Temperature/Cure		
					Broken/Damaged	Inspect	ion Incomplete		Part Incorre	ct	Weld		
Crushed/Crimped Burrs					Burrs	Instruc	tions Incomplete/L	Jnclear	Part Lost/Mi	issing	Wrong Stock Pulled		
F-1					Contamination	Mainte	enance		Part Moved				
					Countersink	Mislabe	eled		Positioned V	Vrong _			
Inspection Strip in Tube Cut Too Short					Cut Too Short	Misrea	d		Power Loss/	Surge	Other		
Ripples in Bend Drill Holes					Offset								
	Torque W	/aves in E	xtrusion		Drawing	Out of	Calibration						
	Turning S	equence		` [Finish	Out of	Sequence						
					Folio	Outside	Dimensions						

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Orde				*108244*									
Revision ID: Item Name:	646.3312 Center Plate 10/08/13	Start Qty: 5.00	*5*	Accept	•	*N900		100) * s	Setup Star	1 7	S1* S2*	
Required Date: Reference:		Req'd Qty: 5.00	*5*			Cust Item II Customer:	υ:			Q.			
Approvals:	Process Pla	n:	Date:				te:		F	Run Star Stop	171	R1* R2*	
Sequence ID/ Work Center II 120 *120* QC Quality Control		Operation Description QC2- Inspect parts off n Memo	nachine FAI/FAIB	Set Up/ Run Hou 0.00	ırs	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	
130 *130* QC Quality Control		QC8- Inspect parts - sec Memo	ond check	0.00	D.A	13/10/24			6	ø		0A.s 08 28	



NCR:	Yes	/	No	

NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE QA Closed: Date: DISPOSITION													DQA:	Date	e:				
Part No. Part No. Scrap Use-as-is Work Order Update Use-as-is Work Order Update Use-as-is Work Order Update Use-as-is Use-as-is Use-as-is Work Order Update Use-as-is Us	NCR:	⁄es	/ No					WORK ORDER NON-C	10:	NFORI	MANCE / UPE	DATE	OA Clasad:	Date	-				
Part No							Ī	DISPOSITION			***. **	AGAINST DE			:	1			
Part No	Vork Orde	er: .							,			_	· · · · · · · · · · · · · · · · · ·	_					
Root Cause Date Step Qty Description of work order update Chief Eng Description Date Verification QC Inspector Oct/Data Date Step Qty Or Non-conformance Chief Eng Description Date Verification QC Inspector Description Date Verification Date Verification Date Verification Date Verification Date Verification Description Date Verification Date Verificat	Part f	No.						Scrap			Machining	Small Fab	-4	d. Eng. Coor.	Quality				
Cause	NCR I	No.				<u> </u>		Work Order Update			Large Fab	Composite		Supplier					
Cause Date Step Qty or Non-conformance Chief Eng Description Date Verification QC Inspector	Root					Desc	rip	tion of work order update		nitial	Acti	ion	Sign &			1			
perator laterial late	Cause		Date	Step	Qty		0	r Non-conformance	Ch	ief Eng	Descri	iption	1 -	Verification	QC Inspector	I			
perator laterial letup l	oc/Data															٦			
Asterial Equip Letup Let	quip/Tooling																		
ther ther crocess coupplier craining company c	perator																		
ther crocess copplier craining companies and companies c	laterial				İ														
FAULT CATEGORY Landing Gear Bending Centre Not Concentric to O/S Cracks Broken/Damaged Crushed/Crimped Crushed/Crimped Cuffs Cuffs Cuffs Cuffs Cunter Not Concentric to O/S Cunter Not Concentric to O/S Contamination Cuffs Cuffs Cuffs Cuffs Cunter Not Concentric to O/S Cuffs	etup															1			
FAULT CATEGORY Landing Gear Bending Centre Not Concentric to O/S Cracks Broken/Damaged Crushed/Crimped Crushed/Crimped Cuffs Cuffs Contamination Cuffs Heat Treat Countersink Cut Too Short Misread FAULT CATEGORY FAULT CATEGORY FAULT CATEGORY Grain Ovalized Over/Under tolerance Temperature/Cure Weld Inspection Incomplete Part Incorrect Weld Part Lost/Missing Wrong Stock Pulled Maintenance Part Moved Positioned Wrong Power Loss/Surge Other	ther	 									1								
FAULT CATEGORY Landing Gear General Bending Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/Cure Cracks Broken/Damaged Instructions Incomplete Part Incorrect Weld Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other	rocess																		
FAULT CATEGORY Landing Gear General Bending Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/Cure Cracks Broken/Damaged Instructions Incomplete Part Incorrect Weld Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other	upplier																		
FAULT CATEGORY Landing Gear General Bending Centre Not Concentric to O/S BOM/Route Hardware Cracks Broken/Damaged Inspection Incomplete Instructions Incomplete/Unclear Cuffs Contamination Maintenance Heat Treat Countersink Mislabeled Power Loss/Surge Other									ĺ							İ			
FAULT CATEGORY Landing Gear General Bending Bend Grain Ovalized Pressure/Forced Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/Cure Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other									ŀ										
Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Contamination Cuffs Heat Treat Inspection Strip in Tube General Grain Grain Ovalized Over/Under tolerance Hardware Inspection Incomplete Inspection Incomplete Instructions Incomplete/Unclear Maintenance Part Lost/Missing Part Moved Part Moved Positioned Wrong Other					<u> </u>			F	AUL	T CATE	GORY				·· • · · · · · · · · · · · · · · · · ·	_			
Bending Bend Grain Ovalized Pressure/Forced Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/Cure Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other	Landi	ng (Gear									•		 		_			
Centre Not Concentric to O/S Cracks Broken/Damaged Inspection Incomplete Crushed/Crimped Cuffs Contamination Hardware Instructions Incomplete Instructions Incomplete/Unclear Maintenance Heat Treat Inspection Strip in Tube Centre Not Concentric to O/S BOM/Route Hardware Inspection Incomplete Inspection Incomplete Inspection Incomplete Inspection Incomplete/Unclear Inspection Incomplete/Unclear Instructions Incomplete/Unclear Instructions Incomplete/Unclear Inspection Incomplete I			1			Γ		Bend	Г	Grain			Ovalized	Γ	Pressure/Forced				
CracksBroken/DamagedInspection IncompletePart IncorrectWeldCrushed/CrimpedBurrsInstructions Incomplete/UnclearPart Lost/MissingWrong Stock PulledCuffsContaminationMaintenancePart MovedHeat TreatCountersinkMislabeledPositioned WrongInspection Strip in TubeCut Too ShortMisreadPower Loss/SurgeOther								BOM/Route		Hardwa	re		Over/Under	tolerance		İ			
Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other								Broken/Damaged		Inspect	on Incomplete		⊣						
Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other		$oldsymbol{arphi}$						~		1	·-	Inclear		<u>-</u>	_				
Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other										1	•		-	· L					
Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other				t		r			\Box	ł				Vrong					
		Inspection Strip in Tube Cut Too Short							1			-1		Other					
	Ripples in Bend Drill Holes							Offset				_		-					
Torque Waves in Extrusion Drawing Out of Calibration					xtrusior	,				4	Calibration					1			
Turning Sequence Finish Out of Sequence									\vdash	1									

Outside Dimensions

Wave/Twist in Tube

Folio

Quality Control

									DQA:	Date:	
NCR: Y	es / No			V	WORK ORDER NON-C	CONFOR	MANCE / UI	PDATE	QA Closed:	Date:	-
Work Orde	eř:				DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	
Part N NCR N					Rework Scrap Use-as-is Work Order Update	Ther	Skid-tube Machining moforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root				Description	on of work order update	Initial	A	ction	Sign &		
Cause	Date	Step	Qty	or N	lon-conformance	Chief En	g Des	cription	Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling			ĺ								
Operator											
Material											
Setup						1					
Other										22 4 4	
Process											
Supplier											
Training											
Unapproved											
					F	AULT CAT	EGORY				

nair	g Gear		General				
	Bending		Bend	Grain	Ovalized	Г	Pressure/Forced
[Centre Not Concentric to O/S		BOM/Route	Hardware	Over/Under tolerance		Temperature/Cure
Į	Cracks		Broken/Damaged	Inspection Incomplete	Part Incorrect		Weld
	Crushed/Crimped	L	Burrs	Instructions Incomplete/Unclear	Part Lost/Missing		Wrong Stock Pulled
Į	Cuffs	L	Contamination	Maintenance	Part Moved		_
į	Heat Treat		Countersink	Mislabeled	Positioned Wrong		_
Į	Inspection Strip in Tube		Cut Too Short	Misread	Power Loss/Surge		Other
	Ripples in Bend	L	Drill Holes	Offset			
	Torque Waves in Extrusion		Drawing	Out of Calibration			
	Turning Sequence		Finish	Out of Sequence			
- 1	Wave/Twist in Tube		Folio	Outside Dimensions			

108244

Page 4

October-08-13	11:14:23 AM	<u> </u>									
Item ID: Revision ID:	646.3312		•	Accept	*N900	040	100)* s	etup Stai	* * N	S1*
Item Name:	Center Plate								Sto	*N	S2*
Start Date:	10/08/13	Start Qty: 5.00	*5*		Cust Item I	D:					
Required Date	: 10/08/13	Req'd Qty: 5.00	*5*		Customer:						
Reference:			• •								
Approvals:	Process Pla	an:	Date:	Tooling:	Da	ite:	·	R	tun Sta	1/1	R1*
						ate:			Sto	*N	R2*
Sequence ID/ Work Center	ID	Operation Description	· · · · · · · · · · · · · · · · · · ·	Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180		Identify as per dwg & Si	tock Location: <u>ST42</u>	8A 0.00					DAS		
180 Packaging		Memo		0.00				6×	28 9-89	13-//-	
Packaging		***IDENTI	IFY AS PER APICAL ME	PP-120 BY STAMPING P	# AND REV***						

190

QC21- Final Inspection - Work Order Release

0.00

190

QC

Memo

0.00

Quality Control

A/R/3-11-11 MF 13-11-11

NCR:	Yes	/	No
------	-----	---	----

NCR: Y	Yes / No WORK ORDER NON-CONFORMANCE / UPDATE QA Closed: Date:																
												<u></u>	QA Closed:	Date	:		_
Work Orde	:r: _					l	DISPOSITION				-	AGAINST DE	PARTMENT		 4		
							Rework			Skid-tube	4	Crosstube		Water Jet	Eng	ineering	
Part N	lo			····			Scrap			Machining	1	Small Fab		d. Eng. Coor.	_	Quality	1
							Use-as-is			noforming	_	Finishing	Rec/Stor	e/Packaging	4	Other	1
NCR N	10		-				Work Order Update			Large Fab] (Composite		Supplier	J		1
Root					Desci	ripti	on of work order update		nitial	-	Action)	Sign &				1
Cause Date Step Qty or Non-conformance Chief Eng									De:	script	ion	Date	Verification	Q	C Inspector		
oc/Data													1				
quip/Tooling	lip/Tooling												ť				
perator	_																1
1aterial	_																
etup	etup											İ					
ther	er 🔲																i
rocess																	ı
upplier	_																
raining	_																i
napproved														-			
-	_						F/	AUL	T CATE	GORY				·			_
Landir					_	_	General						-				
,	\dashv	Bending			L	_	end		Grain			ļ	Ovalized		Pressu	re/Forced	١
	با_	Centre No	ot Concer	ntric to (o/s	ДВ	OM/Route		Hardwa	re		ļ	Over/Under	tolerance	Tempe	erature/Cure	ı
Cracks Broken/Damaged					roken/Damaged	L	Inspecti	on Incomplete	!		Part Incorred	t	Weld	,	1		
Crushed/Crimped Burrs					urrs		Instruct	ions Incomplete	te/Unc	lear	Part Lost/Mi	ssing	Wrong	g Stock Pulled	l		
Cuffs Contamination					ontamination		Mainte	nance			Part Moved						
\ Heat Treat Countersink						ountersink	L	Mislabe	led			Positioned V	/rong				
Inspection Strip in Tube Cut Too Short							Misread				Power Loss/:	Surge	Other		_]		
Ripples in Bend Drill Holes							Offset								1		
		Torque W	aves in E	xtrusio	ո [D	rawing		Out of 0	Calibration							1
Turning Sequence Finish						inish		Out of S	equence							1	
Wave/Twist in Tube						_] _{F∈}	olio		Outside	Dimensions							1

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Order ID:

108244

Parent Item:

646.3312

Parent Item Name:

Center Plate

Start Date: 10/08/13

Required Date: 10/08/13

Start Qty: 5.00

Required Qty: 5.00

Comments:

IPP REV:A NEW ISSUE 12/11/16 JFS VERIFY BY: JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M7075T6B5.000X0.375 7075-T6 BAR 5.000" X 0.	375"	Purchased	No			100	f	65.6286	0.68	3.5789475	<u>b</u> .	<u> </u>	3/10/20
				Location		Loc Qty	Lo	c Code					, ,
				MAT049		65.6286							
				1232	18	27.4357							
				m126	390	2.7229			,	a l			
				→ m126	6615	35.47			<u>4.</u>	20047			

											DQA:	Date:	
NCR:	'es	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UP	DATE			
											QA Closed:	Date:	
Work Orde	or.					DISPOSITION				AGAINST DE	PARTMENT,	/PROCESS	
Work Orac	••••				····	Rework	٦ ^أ	1	Skid-tube	Crosstube	1	Water Jet	Engineering
Part N	lo.					Scrap	1		Machining	Small Fab	Pro	d. Eng. Coor.	Quality
	•					Use-as-is	1	1	noforming	Finishing	1	re/Packaging	Other
NCR 1	۱o.					Work Order Update]		Large Fab	Composite		Supplier	
Root					Descri	ption of work order update		Initial	Ac	ction	Sign &		
Cause		Date	Step	Qty		or Non-conformance	Ct	nief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data									•			. ,	
Equip/Tooling													
Operator													
Material									-				
Setup		ı											
Other			ļ										
Process							1						
Supplier													
Training				!							İ		
Unapproved													
						<u> </u>	AUI	LT CATE	GORY				
Landi	_	1				General	_	-			,		-
		Bending				Bend	L	Grain			Ovalized	<u></u>	Pressure/Forced
		Centre No	ot Concei	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
		Cracks				Broken/Damaged		Inspecti	on Incomplete	L_	Part Incorre	ct	Weld
		Crushed/	Crimped			Burrs		Instruct	ions Incomplete/	'Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
		Cuffs				Contamination		Mainte	nance		Part Moved		-
		Heat Trea	at			Countersink		Mislabe	led		Positioned V	Vrong	_
		Inspectio	n Strip in	Tube		Cut Too Short		Misread	1		Power Loss/	Surge	Other

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

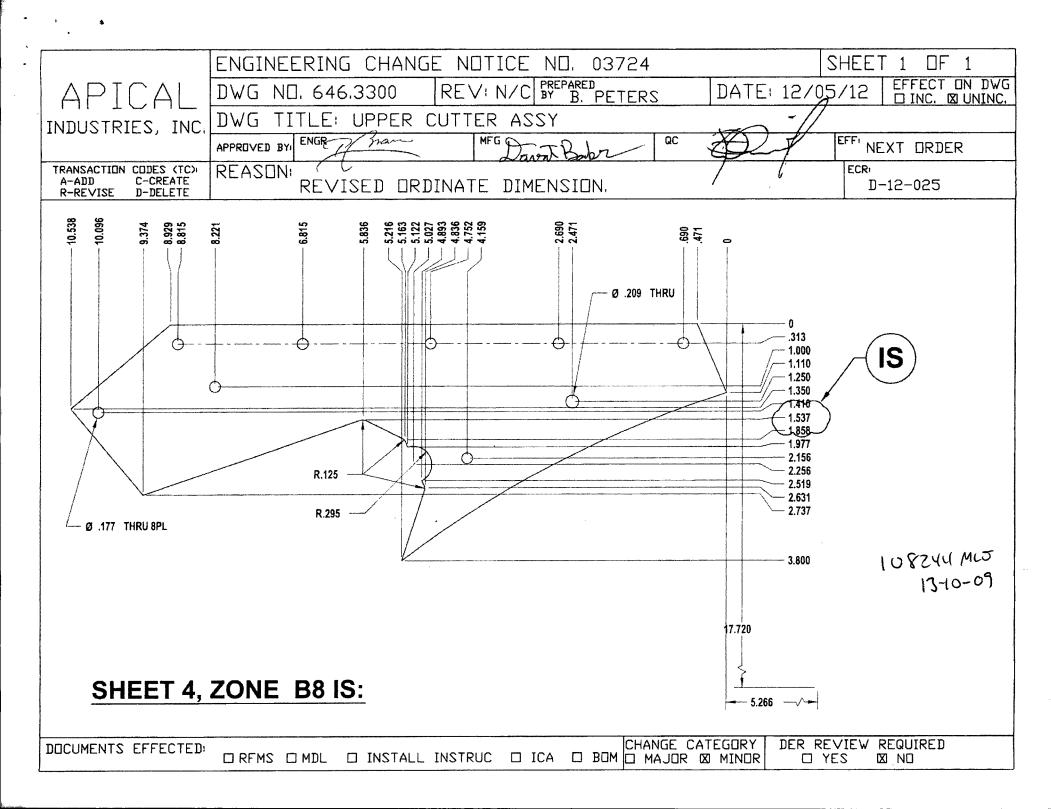
Drill Holes

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G



		44	EN	SINE		CHANGE				0219	6	SHEE		
	١F	PICAL	DW	G N	□. 64	·6.3300 F	REV:N/C	PREPARED BY	S.	HUFF	DATE:	01/05/09	EFFECT	ON DWG JUNINC.
1		STRIES, INC.	DW	G T	ITLE:		UPPE	ER GUT	TER	S ASS,	Y			
וויעט		STATE OF THOSE	1	IVED B	Y: ENGR	Brano	MFG	al Gen	bC	, QC	イン	EFF:	NEXT OR	DER
A-4	4DD	CTION CODES (TC) C-CREATE VISE D-DELETE	RE#	AD2	I: REMOVE	ED RIVETS	IN FAVOR	OF ADD	ITION	NAL SCR	EMD			
2	SHEET 1. VIEW 646.3301. IS: Section Continue Con													
		601.2765		18	SCREW						1827039-08			
10	R	601.1541		18	LOCKNU						1S21042L08			
9	D	601.2766		3	RIVET						1S20470AD5			
8 1	R	601.2764		36	WASHER				····		NAS1149FN8	1324		
				,3301	 						MATERIAL	/CDECTETOAT	TON	
		PART NUMBER	Q Q	ſΥ	DESCRI	PTION			٦	UANCE C		/SPECIFICAT		
DOCU	DUCUMENTS EFFECTED: MDL MINSTALL INSTRUC MINCH CHANGE CATEGORY DER REVIEW REQUIRED MAJOR MINCH MAJOR MINCH MAJOR MINCH MAJOR													

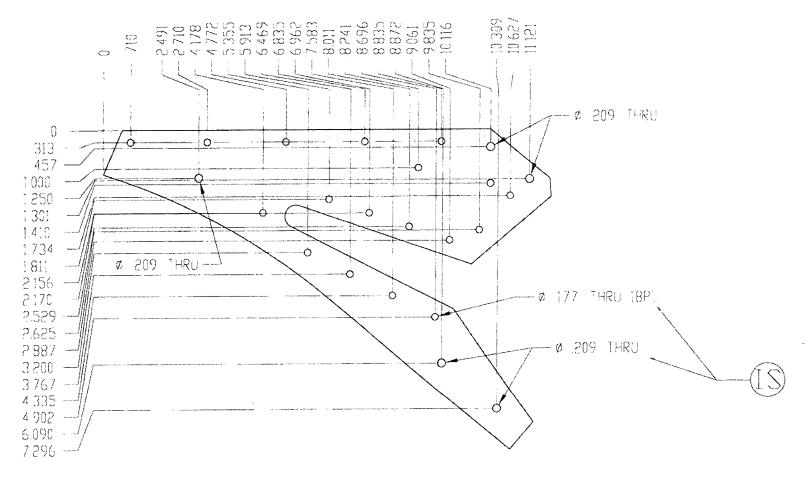
APICAL INDUSTRIES, INC.

ENGINEERING CHANL ORDER NO.

02196

SHEET L OF 2

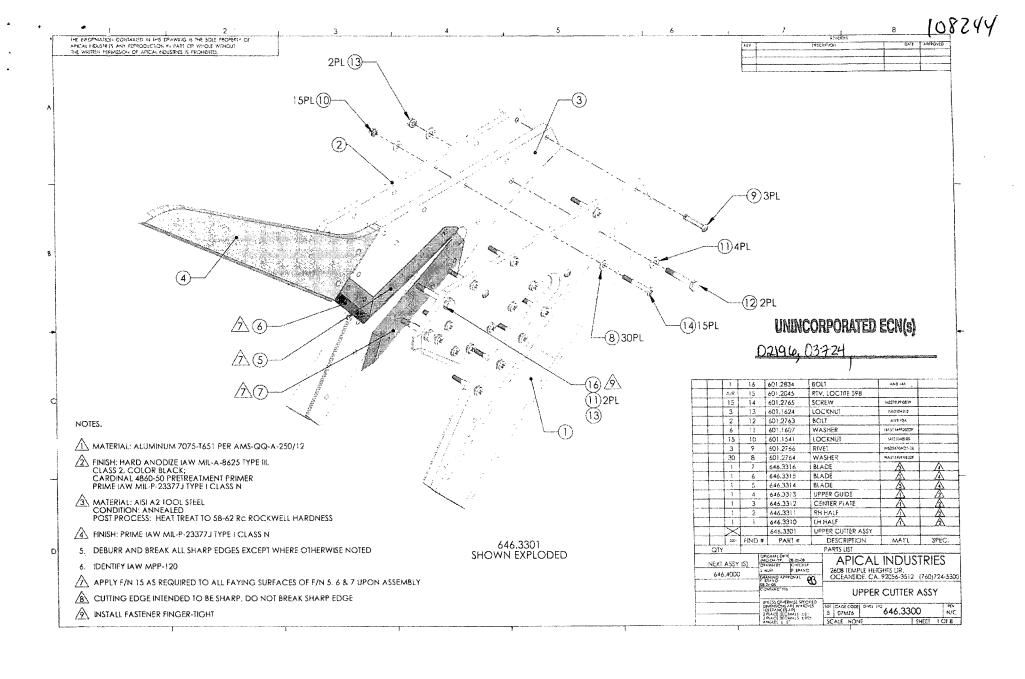
SHEET 3, SECTION VIEW A-A, IS:



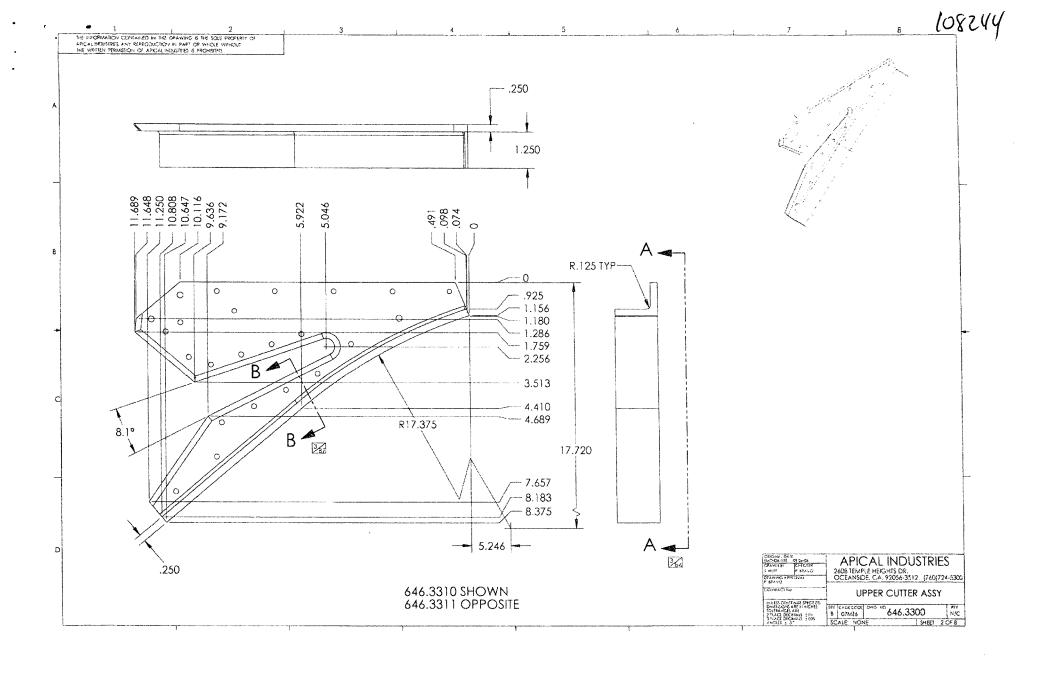
SECTION A-A 36

F/N TC PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION

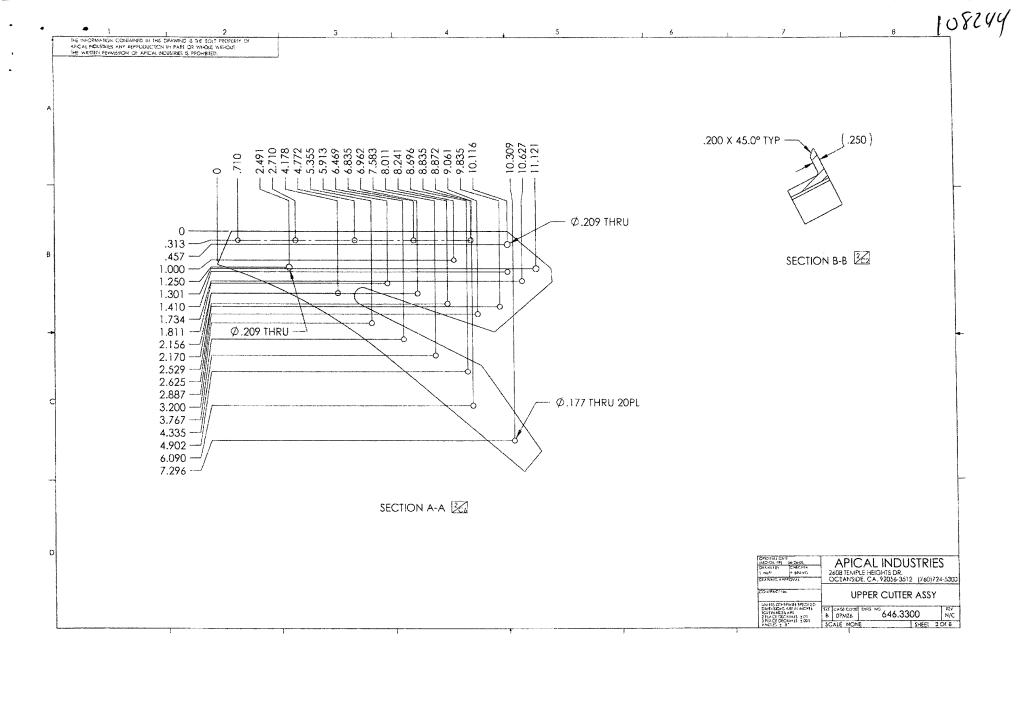
		1
		: 7 : 1
		. 4
•		
·		
y:		
		1
		9
•		9
i T		
!		
Y Ministration of the state of		¥.
to the state of th		
* ** *		. 4
ĕ ' - - •		
•		
•		
. •	•	



	न्या विकास के सम्बंध के सम्बंध के सम्बंध के सम्बंध के समित्र की समित्र की विकास के समित्र की विकास की समित्र क समित्र की समित्र की			
**************************************		•		्र ⁴
<u> </u>				
<i>i</i>				
- Control of the Cont				
5 -				1
}				!
ं ह				l e
}				
*				
				:
€				
<u>\$</u> .				
t				
r F				
	•			•
*				
\$. 5-				
Distriction of the control of the co				
A. Žilo				: 30
			•	
i.				
2 2				
t]				
-				
•				
e :				
•	•			
	. Salada an Maria an Salada			فاستحدث



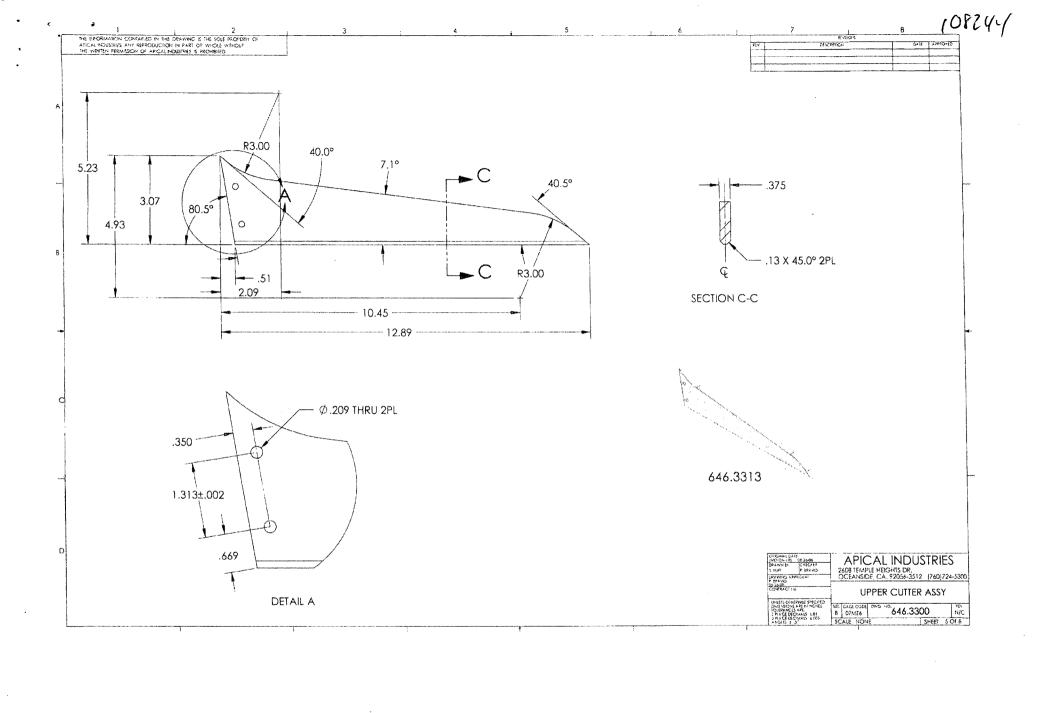
	1
in the second	
in the state of th	
the water	
₩	
E	
*	
and the second s	
	:
** **	
) 第	
α* ±	
of Selections	
The state of the s	
iš.	
4 · ·	
है। है।	
gr Roj	
-	
	كشفش



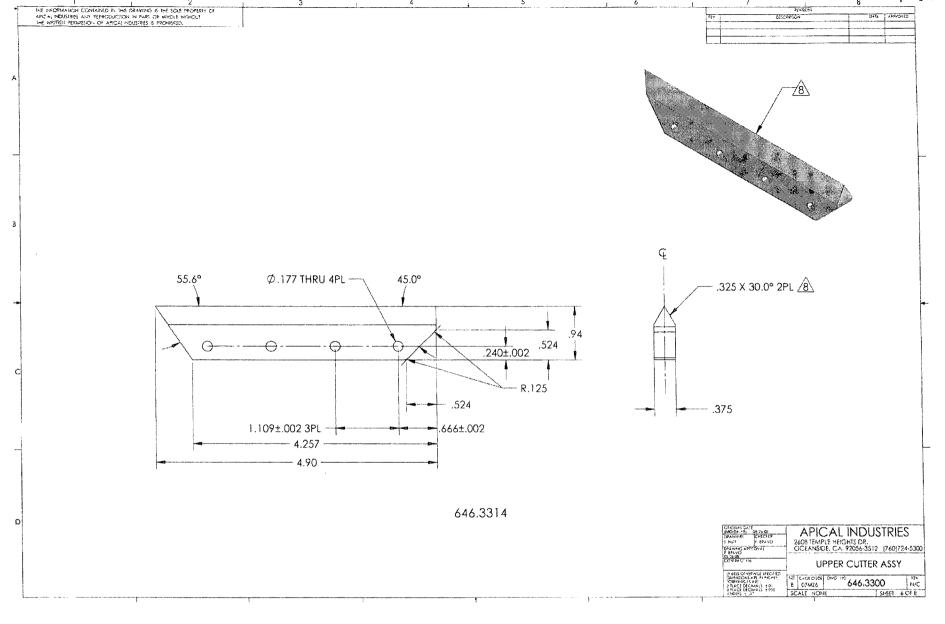
UPPER CUTTER ASSY

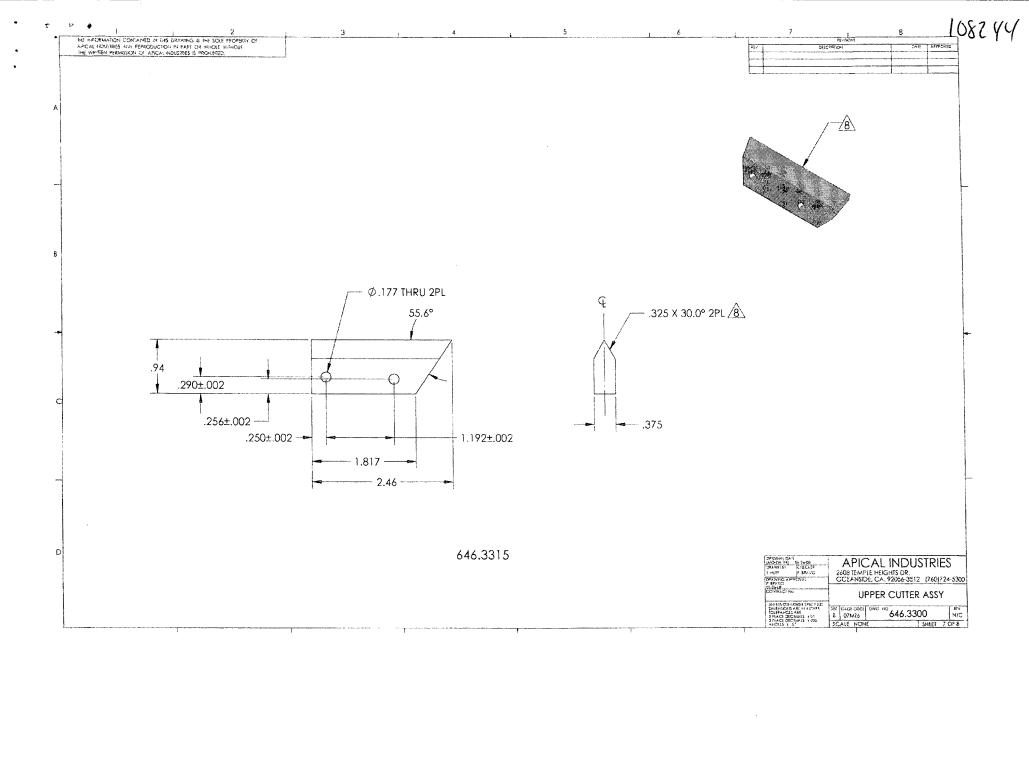
300 | REY N/C | SHEEL 4 OF 8

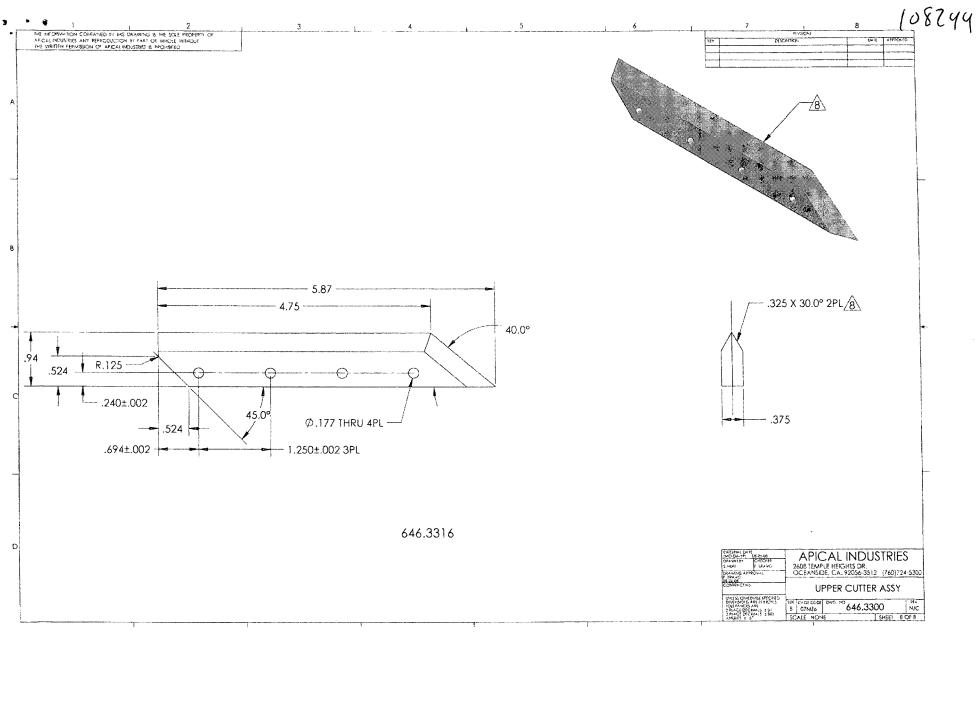
B 07MZ6 00E 5NE SHE



	(1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
\$ -				i ·
Page 1				
				•
•				
> - E-				
Ž, sii				
k				
r er				
•				
di Xis				
igner Ber				
함			•	
		,		
•				
•				







 Δz .

DART AEROSPACE LTD	Work Order:	108244
Description: Center plate	Part Number:	646.3312
Inspection Dwg: 646_3300 Rev: N/C		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

Drawing		Actual			Method of	
Dimension	Tolerance	Dimension	Accept	Reject	Inspection	Comments
_375	005	379			Vern	JL-10
Ø.177	±.002	-178			~	
Ø.209	= .002	.210			~	
10.538	=-005	10.537	/_		10	CNC-02
3.800	±-005	3.798				JL-10
-690	±-00a	-690			H-G	
-313	+ -002	1312			Vern	
1.000	+002	- 999			~ •	
1.410	- .002	1.410			H-G	
1.250	- .002	11-250			~	•
2.156	± .002	2.156				•
2.690	002	2.689			H-G	
6.815	002	6.814			,,	
WARDSIM 1.537	002	1.541				
2.471	002	2.470			*	
					44	

Measured by:	JL JL	Audited by:	13.9 OAS	Preliminary Approval:	
Date:	13-10-23	Date:	13/10/240-89	Date:	

Rev	Date	Change	Revised by	Approved_
E	10.04.14	Added preliminary approval	KJ	

\$ 10.04.15

2				
		.*** .***		;
			-	1 # 1
			ž.	,3
	· :			
(°, e				
<u>.</u>				
ý.				
• •				



A.T.G. Industries Inc. 731, rue Industrielle Rd. PLATING DEPARTMENT Rockland, On K4K 1T2 Canada

Ph: (613) 446-4544 Fax: (613) 446-4556

Pack List

Number: 62729

Date: 08-Nov-13

To

DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7 Canada Ship To

DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7

Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms		Ship Via		
Quantity	Description			
1	Part: ASST		Rev:	
lot				
	6 PCS 41232-200-002-003 (3.75)			
	HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2			
	6 PCS 646.3312 (12.05)			
	4 PCS D4842-3 (9.45) 4 PCS D4842-4 (9.45)			
	HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2			
	PRIME MIL-P-23377J TYPE I CLAS	SN		
	Job: 20130695	PO: 21846	Line:	:
	PRICE IS PER PIECE			
	Certificate of Conf	ormance		
	A.T.G. Industries certifies that all items in with all requirements, specifications and			
	ISO 9001 : 2008 REG ATG SALES-2010 TEI			
	DATE: 8/11/13			
	l 'n			
	CERTIFIED SIGNATURE :			
	RECEIVER SIGNATURE :			

	Company of the state of the sta		
			-:
· -			
d F			
· V			
8.			1 1
		1	
के इ			
£			
5.7 6.			
ं इ			
4. 1			
ř			٠.
tv a			
ir ir			
ę ·			
ž.			
thin to			
*			
,			
į			
&			
1			
£			
1. 2.			
<u>.</u>			
3			
		,	
<u>u</u> .			
l.			
E			
N. Comments			
:			
ľ			
:			
¥			
.			
· ·			
	and the contract of the contra		